

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 2    | ("4971147").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/10 10:23 |
| L2    | 16   | ("2197392").URPN.   | USPAT   | OR               | ON      | 2006/02/10 10:25 |
| S1    | 111  | ("0749633" "2178931" "2197392" "2249769" "2301783" "2354887" "2379800" "2414719" "2531120" "2633414" "2659773" "2662123" "2748358" "2974303" "2982360" "3079549" "3090031" "3170137" "3186222" "3194886" "3209323" "3227973" "3253245" "3518608" "3696332" "3793632" "3807502" "3879097" "3930220" "3957118" "3989330" "4012092" "4087781" "4095865" "4121193" "4126848" "4215426" "4220381" "4348672" "4445734" "4496203" "4537457" "4578675" "4605268" "4660910" "4683944" "4698631" "4722402" "4785247" "4788544" "4806928" "4884071" "4901069" "4914433" "4924949" "5008664" "5052941" "5148408" "5248857" "5278550" "5302138" "5311661" "5332049" "5334801" "5371496" "5454605" "5455573" "5505502" "5517843" "5521592" "5568448" "5650983" "5691712" "5743301" "5810401" "5833490" "5853199" "5856710" "5898408" "5908212" "5924499" "5942990" "5955966" "5959547" "5971072" "6030004" "6041872" "6045165" "6046685" "6057784" "6104707" "6108268" "6123561" "6141763" "6173334" "6177882" "6188223" "6196335" "6209632" "6223826" "6367565" "6392317" "6405795" "6641434" "6655464" "6670880" "0135179" "0193004" "0070842" "0213598" "RE35790").PN. | US-PGPUB;<br>USPAT  | OR               | ON      | 2006/02/08 10:38 |
| S2    | 4    | ((("20020135179") or ("20020193004") or ("20030070842") or ("20030213598"))).PN.  | US-PGPUB  | OR               | OFF     | 2006/02/08 10:39 |

|    |     |   |                              |    |    |                  |
|----|-----|---|------------------------------|----|----|------------------|
| S3 | 127 | ("0749633"   "20020135179"  <br>"20020193004"   "20030070842"  <br>"2178931"   "2301783"   "2354887"<br>  "2379800"   "2414719"  <br>"2659773"   "2662123"   "2974303"<br>  "3079549"   "3090031"  <br>"3186222"   "3194886"   "3209323"<br>  "3227973"   "3518608"  <br>"3696332"   "3793632"   "3807502"<br>  "3879097"   "3930220"  <br>"3957118"   "3989330"   "4012092"<br>  "4087781"   "4095865"  <br>"4121193"   "4126848"   "4215426"<br>  "4220381"   "4348672"  <br>"4445734"   "4537457"   "4578675"<br>  "4605268"   "4660910"  <br>"4683944"   "4698631"   "4722402"<br>  "4785247"   "4788544"  <br>"4806928"   "4884071"   "4901069"<br>  "4914433"   "4924949"  <br>"5008664"   "5052941"   "5148408"<br>  "5223826"   "5248857"  <br>"5278550"   "5302138"   "5332049"<br>  "5334801"   "5371496"  <br>"5454605"   "5455573"   "5505502"<br>  "5517843"   "5521592"  <br>"5568448"   "5650983"   "5691712"<br>  "5743301"   "5810401"  <br>"5833490"   "5853199"   "5856710"<br>  "5898408"   "5908212"  <br>"5924499"   "5942990"   "5955966"<br>  "5959547"   "5971072"  <br>"6030004"   "6041872"   "6045165"<br>  "6046685"   "6057784"  <br>"6104707"   "6108268"   "6123561"<br>  "6141763"   "6173334"  <br>"6177882"   "6188223"   "6196335"<br>  "6367565"   "6392317"  <br>"RE35790").PN. OR ("2197392"  <br>"6670880").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/02/08 10:44 |
|----|-----|---|------------------------------|----|----|------------------|

|    |      |   |   |    |     |                  |
|----|------|---|---|----|-----|------------------|
| S4 | 111  | ("0749633"   "20020135179"  <br>"20020193004"   "20030070842"  <br>"2178931"   "2301783"   "2354887"<br>  "2379800"   "2414719"  <br>"2659773"   "2662123"   "2974303"<br>  "3079549"   "3090031"  <br>"3186222"   "3194886"   "3209323"<br>  "3227973"   "3518608"  <br>"3696332"   "3793632"   "3807502"<br>  "3879097"   "3930220"  <br>"3957118"   "3989330"   "4012092"<br>  "4087781"   "4095865"  <br>"4121193"   "4126848"   "4215426"<br>  "4220381"   "4348672"  <br>"4445734"   "4537457"   "4578675"<br>  "4605268"   "4660910"  <br>"4683944"   "4698631"   "4722402"<br>  "4785247"   "4788544"  <br>"4806928"   "4884071"   "4901069"<br>  "4914433"   "4924949"  <br>"5008664"   "5052941"   "5148408"<br>  "5223826"   "5248857"  <br>"5278550"   "5302138"   "5332049"<br>  "5334801"   "5371496"  <br>"5454605"   "5455573"   "5505502"<br>  "5517843"   "5521592"  <br>"5568448"   "5650983"   "5691712"<br>  "5743301"   "5810401"  <br>"5833490"   "5853199"   "5856710"<br>  "5898408"   "5908212"  <br>"5924499"   "5942990"   "5955966"<br>  "5959547"   "5971072"  <br>"6030004"   "6041872"   "6045165"<br>  "6046685"   "6057784"  <br>"6104707"   "6108268"   "6123561"<br>  "6141763"   "6173334"  <br>"6177882"   "6188223"   "6196335"<br>  "6367565"   "6392317"  <br>"RE35790").PN. OR ("2197392"  <br>"6670880").URPN. | US-PGPUB;<br>USPAT  | OR | ON  | 2006/02/08 10:52 |
| S5 | 20   | S4 not S1   | US-PGPUB;<br>USPAT  | OR | ON  | 2006/02/08 10:52 |
| S6 | 2186 | ((166/378,242.1,242.2,241.2,250.01) or (175/325.1,40)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/08 11:03 |
| S7 | 1512 | S6 and (cable line transmission)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/08 15:41 |

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S8  | 109  | S7 and ((cable line transmission) with ((secur\$4 attach\$4 bond\$4 weld\$4) near4 (tool tubular tool casing liner pipe)))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/08 11:10 |
| S9  | 2346 | ((("166"/\$.ccls.) ("175"/\$.ccls.)) and ((cable line transmission) with ((secur\$4 attach\$4 bond\$4 weld\$4) near4 (tool tubular tool casing liner pipe))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/08 11:11 |
| S10 | 2237 | S9 not S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/08 11:11 |
| S11 | 1403 | S7 not S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/08 14:58 |
| S15 | 2186 | ((166/378,242.1,242.2,241.2,250.01) or (175/325.1,40)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/08 15:41 |
| S16 | 1512 | S15 and (cable line transmission)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/08 15:41 |
| S17 | 109  | S16 and ((cable line transmission) with ((secur\$4 attach\$4 bond\$4 weld\$4) near4 (tool tubular tool casing liner pipe)))                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/08 15:41 |
| S18 | 2346 | ((("166"/\$.ccls.) ("175"/\$.ccls.)) and ((cable line transmission) with ((secur\$4 attach\$4 bond\$4 weld\$4) near4 (tool tubular tool casing liner pipe))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/08 15:41 |

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S19 | 2237 | S18 not S17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:41 |
| S20 | 2237 | S19 not S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:57 |
| S22 | 2237 | S18 not S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:59 |
| S23 | 674  | S15 not S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:59 |
| S24 | 476  | ("166"/\$.ccis.) and (sensor and<br>(cable line fiber) and gravel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/09 08:02 |
| S25 | 25   | S24 and (shunt)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/09 08:02 |